

DAIMLERCHRYSLER CORPORATION

EXECUTIVE ORDER A-009-0630 New Diesel or Incomplete Medium-Duty Vehicles Using Certified Engines

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code (HSC) Division 26, Part 5, Chapter 2; and pursuant to the authority vested in the undersigned by HSC Sections 39515 and 39516 and Executive Order G-02-003; and

Pursuant to the December 15, 1998 Settlement Agreement between the Air Resources Board and the engine manufacturer listed below, and any modifications thereof to the Settlement Agreement;

IT IS ORDERED AND RESOLVED: That the diesel or incomplete medium-duty vehicles with a manufacturer's gross vehicle weight rating (GVWR) from 8,501 to 14,000 pounds are certified as described below. Production vehicles shall be in all material respects the same as those for which certification is granted.

MANUFACTURER	MODEL	EXECUTIVE		EMISSION ENGINE			STANDARDS	
CUMMINS, INC.	YEAR	ORDER	ENGINE FAMILY	STANDARD CATEGORY	SIZE (liter)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)		& TEST PROCEDUR
	2003	A-021-0349`	3CEXA0359BAF	LEV	5.9		Diesel	Diesel
Gasoline, LPG or Alcohol Vehicles Only			VEHICLE MODEL YEA	R ON-BOA	RD DIAGN	OSTIC		
EVAPORATIVE FAMILY	FUEL TANK		2003		Full	-	ENGINE MODELS / CO	DDES
	CAPACIT	Y (gallons)	VEHICL	E MAKE & MOD		(rated power in horsepower, hp)		
*		*	Dodge: Ram 2500 Pic 2WD/4WD, Ram 2500 (Cab C	kup 2WD/4WD, Cab Chassis 2W hassis 2WD/4W	Pickup im 3500	ISB 235 / 8412 (235 ISB 235 / 8410 (235	hp) hp)	
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The following are the exhaust emission standards (STD), or family emission limit(s) (FEL) as applicable, and certification levels (CERT) in grams per brake horsepower-hour (g/bhp-hr) for this engine family for hydrocarbon (HC) or non-methane HC (NMHC), oxides of nitrogen (NOx), or NMHC+NOx, carbon monoxide (CO) [except that "diesel" CO certification compliance may have been demonstrated pursuant to Code of Federal Regulations, Title 40, Part 86, Subpart A, Section 86.091-23(c)(2)(i) in lieu of testing], particulate matter (PM), and formaldehyde (HCHO) under the "Federal Test Procedure" (FTP) (Title 13, California Code of Regulations, (13 CCR) Section 1956.8), and under the "Euro III Test Procedure" (EURO) in the Settlement Agreement, including a EURO's "Not-to-Exceed" NOx standard: (For flexible- and dual-fueled engines, the CERT values in brackets [] are those when tested on conventional test fuel.)

									EURO'S NOT-TO-EXCEED NMHC+NOx STD					3.75
* = not applicable	НС		NMHC		NOx		NMHC+NOx		CO		PM		НСНО	
	FTP	EURO	FTP	EURO	FTP	EURO	FTP	EURO	FTP	EURO	FTP	EURO	FTP	EURO
(DIRECT) STD	*	*	*	*	*		3.0	3.0	14.4	14.4	0.10			
AVERAGE STD	*	*	*	*	*	+	*	*	14.4	14.4	0.10	0.10	0.050	0.050
FEL	*	•	*	*	*	+			- -	<u> </u>			*	*
CERT	*	*		+ +		 				-	*	*	*	•
		<u> </u>			· · · · · · · · · · · · · · · · · · ·		2.9	2.8	0.7	0.3	0.07	0.07	0.027	0.017

BE IT FURTHER RESOLVED: That certification to the FEL(s) listed above, as applicable, is subject to the following terms, limitations and conditions. The FEL(s) is the emission level declared by the manufacturer and serves in lieu of an emission standard for certification purposes in any averaging, banking, or trading (ABT) programs. It will be used for determining compliance of any engine in this family and compliance with such ABT programs.

BE IT FURTHER RESOLVED: That the listed engine models have been certified to the optional emission standards and test procedures in 13 CCR Section 1956.8(h) applicable to diesel or incomplete medium-duty vehicles with a GVWR from 8,501 to 14,000 pounds and, therefore, shall be subject to 13 CCR Section 2139(c) (in-use testing of engines certified for use in diesel or incomplete medium-duty vehicles with a 8,501-14,000 pound GVWR).

BE IT FURTHER RESOLVED: That for the listed vehicle models, the manufacturer has submitted the materials to demonstrate certification compliance with 13 CCR Sections 1965 (emission control labels), 1968.1 (on-board diagnostic, full or partial compliance), and 2035 et seq. (emission control warranty).

BE IT FURTHER RESOLVED: That the listed vehicle models are certified subject to the following conditions: (1) the Settlement Agreement is in effect; and, (2) the engine manufacturer is in compliance with all applicable certification requirements of the Settlement Agreement and any modifications thereof.

Vehicles certified under this Executive Order shall conform to all applicable California emission regulations. The Bureau of Automotive Repair will be notified by copy of this Executive Order.

Executed at El Monte, California on this

_ day of December 2002.

Allen Lyons, Chief

Mobile Source Operations Division